

Tyler Harsell

314-540-1424
tharsell20@gmail.com
Columbia, MO

EDUCATION

University of Missouri - Columbia

August 2021 - May 2024 | 3.7 GPA
B.S. Computer Science major, Math minor.
Dean's List Fall 2021 and High Dean's List Spring 2022

St. Charles Community College

August 2020 - May 2021
Computer Science
Dean's List Spring 2021

EXPERIENCE

Enterprise Holdings

Fullstack Software Engineering Intern | May 2022 - July 2022

- Developing new features and business tools for the Enterprise CarShare team primarily using JavaScript and React in the frontend and Spring Boot, Java, and PostgreSQL in the backend.
- Developed and connected to a new API to gather information about cars to monitor their essential information such as fuel level, immobilizer status, and location. This data was displayed onto a lightweight and responsive data table to be used by our business teams.
- Created a tool that used the Twitter API to collect tweets and analyze their sentiment and then visualize that sentiment data by plotting it onto a map of the US

PROJECTS

A * Pathfinding Visualization

Python

- Implemented the A * Pathfinding Algorithm to find and draw the shortest path between two points that the user selects

EXTRACURRICULARS

Tiger Hacks Hackathon

Executive Board Member | August 2021 - Present

- Created a flexible budget and master schedule for the four day event on the finance and logistics committees.
- Creating the website and handling the data for the participants.

Missouri Computing Association

Executive Leader | August 2021 - Present

- Mentoring students on preparing for interviews and building a strong foundation of data structures, Object-Oriented Programming, Python, and C

TECHNICAL SKILLS

Python

C

Java

HTML

CSS

JavaScript

Node Package Manager

Git

Spring Boot

React

PostgreSQL

AWARDS

Dean's List
Spring & Fall 2021

High Dean's List
Spring 2022